UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/711,954	10/15/2004	Fonda J. Daniels	014682.000015	5953

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EXAMINER
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2167	

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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)
Office Action Summary	10/711,954	DANIELS ET AL.
	Examiner	Art Unit
	Mariela D. Reyes	2167

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on *11 September 2007*.

2a) ☒ This action is **FINAL**.   2b) ☐ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) *1-21 and 28-33* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) *1-21 and 28-33* is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☒ The drawing(s) filed on *10/15/2004* is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some * c) ☐ None of:

      1. ☐ Certified copies of the priority documents have been received.

      2. ☐ Certified copies of the priority documents have been received in Application No. _____.

      3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application

6) ☐ Other: _____ .

DETAILED ACTION

Response to Amendment

This Office Action has been issued in response to the amendment filed on

September 11th, 2007. Claims 1-21 and 28-33 are pending; claims 22-27 are cancelled.

Applicant's arguments have been carefully and respectfully considered.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-21 and 28-33 are rejected under 35 U.S.C. 103(a) as being

unpatentable over Barrett et al (US Patent 5,727,129) in view of Yamada (US PG Pub

2003/0046290).

With respect to independent claim 1:

Barrett teaches:

Loading a URL personal databook collection (profile) **object** (Column 7 Lines

26-28, discloses that the profile will processed therefore it had been loaded) **in**

response to receiving the results of a network search by the search engine

(Column 3 Lines 63-65, discloses receiving results from a query executed by a user in a

search engine); **and**

Presenting all search results that satisfy the at least one search term including any URL references that have been previously visited by the user and selectively saved in the URL personal databook collection object by the user and including any URL references that satisfy the at least one search term but have not been previously visited by the user and therefore have not been saved in the URL personal databook collection object; and (Column 3 Lines 63-67, discloses presenting search results and highlighting the hyperlinks of the URL preferences for a user stored in the databook therefore previously visited)

Identifying any matches between results from the search and any URL object references of previously visited URLs in the URL personal databook collection (profile) object. (Column 7 Lines 57-65, discloses processing the profile to identify the previously visited URLs matching the search results)

Barrett does not appear to explicitly disclose:

The URL personal databook collection object comprises URL references that have been previously visited by a user and selectively saved in the URL personal databook collection object by the user; and a comment, associated with each URL reference, entered and saved by the user to indicate a reason why each URL reference was stored in the URL personal databook collection object.

Yamada teaches the URL personal databook collection object comprises URL references that have been previously visited by a user and selectively saved in the URL personal databook collection object by the user; and a comment, associated with each URL reference, entered and saved by the user to indicate a

reason why each URL reference was stored in the URL personal databook collection object. (Paragraph [093] and Fig. 2 Element 615, disclose a user storing a URL as a bookmark and associating a comment to that URL)

It would have been obvious for someone with ordinary skill in the art at the time of the invention to combine the teachings of the cited references to implement **the URL personal databook collection object comprises URL references that have been previously visited by a user and selectively saved in the URL personal databook collection object by the user; and a comment, associated with each URL reference, entered and saved by the user to indicate a reason why each URL reference was stored in the URL personal databook collection object** because by adding the comment to the stored URL the user will be able to easily identify the reason why they saved the URL.

With respect to claim 2:

Barrett teaches **comparing the results from the search to any URL object references in the URL personal databook collection object to identify any matches.** (Column 7 Lines 57-65, discloses processing the profile to identify the previously visited URLs matching the search results)

With respect to claim 3:

Barrett teaches **visually identifying any matches in the results from the search.** (Column 8 Lines 54-56, discloses identifying the matches by presenting the URLs)

With respect to claim 4:

Barrett teaches **visually identifying any matches by at least one of a predetermined icon, a predetermined text font and highlighting.** (Column 8 Lines 66-67, discloses that the predicted links (applicant's matches) may be represented as icons or be shown as highlighted or colored)

With respect to claim 5:

Barrett teaches **presenting any saved or captured comments** (Column 8 Lines 56-57, discloses that while presenting the information also statistics (applicant's comments will be presented) **associated with any matches in response to positioning a computer pointing device on a selected visually identified match in the results from the search,** (Column 8 Lines 63-65, discloses that the access to the URLs is facilitated by using mouse clicks) **wherein the saves or captured comments are presented on a page displaying the search results.** (Column 8 Lines 56-57, discloses that while presenting the information also statistics (applicant's comments will be presented)

With respect to claim 6:

Barrett teaches **selecting any results from the search containing content of interest for future reference in response to no matches.** (Column 7 Lines 50-55, discloses that the pages stored in the profile (applicant's URL personal databook) are pages that have been previously visited by the user, therefore a user can add a web page to the profile by visiting the web page)

With respect to claim 7:

Barrett teaches **storing only search results selected by a user in the URL personal databook collection** (profile) **object.** (Column 7 Lines 50-55, discloses that the selected by visiting URLs will be stored in the profile)

With respect to claim 8:

Barrett teaches **storing the selected search results comprises storing a URL reference.** (Column 7 Lines 50-55, discloses that the selected matches are stored in URL form)

With respect to claim 9:

Barrett teaches **storing the URL reference as a serialized object.** (Column 7 Lines 56-65, discloses that the URL reference are stored with their related statistics)

With respect to claim 10:

Barret does not appear to explicitly disclose **storing any comments in association with the stored search results.**

Yamada teaches **storing any comments in association with the stored search results.** (Fig. 2 Element 615, discloses that the comments associated with the stored URLs will be stored in the bookmark (databook))

With respect to claim independent 11:

Barrett teaches:

A method to identify a previously visited URL in results from a search, comprising:

Entering at least one search term in a search engine; (Column 3 Lines 63-65, discloses presenting results of a search it would be inherent that if results of a search are being presented the a search has been executed)

Comparing the results from a network search by a search engine (Column 3 Lines 63-65, discloses receiving results from a query executed by a user in a search engine) **to any URL object references of previously visited URLs in a URL personal databook collection** (profile) **object** (Column 7 Lines 26-28, discloses that the profile (applicant's personal databook collection) will processed and Column 7 Lines 57-65, discloses processing the profile to identify the previously visited URLs matching the search results); **and**

Visually identifying any matches between the results from the search and any URL object references in the URL personal databook collection (profile)

object. (Column 7 Lines 57-65, discloses processing the profile to identify the previously visited URLs matching the search results)

Barrett does not appear to explicitly disclose:

The URL personal databook collection object comprises URL references that have been previously visited by a user and selectively saved in the URL personal databook collection object by the user; and a comment, associated with each URL reference, entered and saved by the user to indicate a reason why each URL reference was stored in the URL personal databook collection object.

Yamada teaches **the URL personal databook collection object comprises URL references that have been previously visited by a user and selectively saved in the URL personal databook collection object by the user; and a comment, associated with each URL reference, entered and saved by the user to indicate a reason why each URL reference was stored in the URL personal databook collection object.** (Paragraph [093] and Fig. 2 Element 615, disclose a user storing a URL as a bookmark and associating a comment to that URL)

It would have been obvious for someone with ordinary skill in the art at the time of the invention to combine the teachings of the cited references to implement **the URL personal databook collection object comprises URL references that have been previously visited by a user and selectively saved in the URL personal databook collection object by the user; and a comment, associated with each URL reference, entered and saved by the user to indicate a reason why each URL reference was stored in the URL personal databook collection object** because by

adding the comment to the stored URL the user will be able to easily identify the reason

why they saved the URL.

With respect to claim 12:

Barrett teaches **loading the URL personal databook collection** (profile) **object**

(Column 7 Lines 26-28, discloses that the profile will processed therefore it had been

loaded) **in response to presenting the results from the search.** (Column 3 Lines 63-

65, discloses receiving results from a query executed by a user in a search engine)

With respect to claim 13, Barrett teaches:

Presenting any saved or captured comments (Column 8 Lines 56-57,

discloses that while presenting the information also statistics (applicant's comments will

be presented) **associated with any matches in response to positioning a computer**

pointing device on a selected visually identified match in the results from the

search, (Column 8 Lines 63-65, discloses that the access to the URLs is facilitated by

using mouse clicks) **wherein the saved or captured comments are presented on a**

page displaying the search results. (Column 8 Lines 56-57, discloses that while

presenting the information also statistics (applicant's comments will be presented)

With respect to claim 14:

Barrett teaches **selecting any results from the search containing content of**

interest for future reference in response to no matches; and (Column 7 Lines 50-

55, discloses that the pages stored in the profile (applicant's URL personal databook) are pages that have been previously visited by the user, therefore a user can add a web page to the profile by visiting the web page)

Storing any selected search results in the URL personal databook collection object. (Column 7 Lines 50-55, discloses that the selected by visiting URLs will be stored in the profile)

With respect to claim 15:

Barrett teaches **presenting a dialogue box to enter comments related to any stored search results; and** (Column 8 Lines 56-57, discloses that the information pertaining to statistics for each URL are shown, therefore it would be inherent that they would be stored)

Storing any comments in association with the stored search results. (Column 7 Lines 50-55, discloses that the selected by visiting URLs will be stored in the profile)

With respect to independent claim 16:

Barrett teaches:

· **A system to identify a previously visited URL in results from a search, comprising:**

A processor; (Column 5 Lines 48-52, discloses the use of a CPU)

A search engine to receive at least one search term; (Column 3 Lines 63-65, discloses presenting results of a search it would be inherent that if results of a search are being presented the a search has been executed)

An output device to present all search results that satisfy the at least one search term; (Column 8 Lines 52-56, discloses presenting to the user the URL results of previously visited sites)

A data structure operable on the processor to compare results from a network search by a search engine (Column 3 Lines 63-65, discloses receiving results from a query executed by a user in a search engine); to any URL references of previously visited URLs stored in a URL personal databook collection (profile) object; and (Column 7 Lines 57-65, discloses processing the profile to identify the previously visited URLs matching the search results)

A data structure operable on the processor to identify any matches between the results from the search and any URL references stored in the URL personal databook collection (profile) object. (Column 7 Lines 57-65, discloses processing the profile to identify the previously visited URLs matching the search results)

Barrett does not appear to explicitly disclose:

The URL personal databook collection object comprises URL references that have been previously visited by a user and selectively saved in the URL personal databook collection object by the user; and a comment, associated with

each URL reference, entered and saved by the user to indicate a reason why each

URL reference was stored in the URL personal databook collection object.

Yamada teaches the URL personal databook collection object comprises

URL references that have been previously visited by a user and selectively saved

in the URL personal databook collection object by the user; and a comment,

associated with each URL reference, entered and saved by the user to indicate a

reason why each URL reference was stored in the URL personal databook

collection object. (Paragraph [093] and Fig. 2 Element 615, disclose a user storing a

URL as a bookmark and associating a comment to that URL)

It would have been obvious for someone with ordinary skill in the art at the time

of the invention to combine the teachings of the cited references to implement the URL

personal databook collection object comprises URL references that have been

previously visited by a user and selectively saved in the URL personal databook

collection object by the user; and a comment, associated with each URL

reference, entered and saved by the user to indicate a reason why each URL

reference was stored in the URL personal databook collection object because by

adding the comment to the stored URL the user will be able to easily identify the reason

why they saved the URL.

With respect to claim 17:

Barrett teaches **a data structure operable on the processor to visually identify any matches in the results from the search.** (Column 8 Lines 54-56, discloses identifying the matches by presenting the URLs)

With respect to claim 18:

Barrett teaches **a data structure operable on the processor to present any saved or captured comments** (Column 8 Lines 56-57, discloses that while presenting the information also statistics (applicant's comments will be presented) **associated with any matches in response to positioning a computer pointing device on a selected visually identified match in the results from the search,** (Column 8 Lines 63-65, discloses that the access to the URLs is facilitated by using mouse clicks) **wherein the saved or captured comments are presented on a page displaying the search results.** (Column 8 Lines 56-57, discloses that while presenting the information also statistics (applicant's comments will be presented)

With respect to claim 19:

Barrett teaches **a data structure operable on the processor to select any results from the search containing content of interest for future reference in response to no matches.** (Column 7 Lines 50-55, discloses that the pages stored in the profile (applicant's URL personal databook) are pages that have been previously visited by the user, therefore a user can add a web page to the profile by visiting the web page)

With respect to claim 20:

Barrett teaches **comprising a data structure operable on, the processor to store any selected search results in the URL personal databook collection (profile) object.** (Column 7 Lines 50-55, discloses that the selected by visiting URLs will be stored in the profile)

With respect to claim 21:

Barrett teaches **a data structure operable on the processor to store and comments in association with the selected search results.** (Column 8 Lines 56-57, discloses that the information pertaining to statistics for each URL are shown, therefore it would be inherent that they would be stored)

With respect to independent claim 28:

Barrett teaches:

A computer-readable medium having computer executable instructions encoded thereon for performing a method comprising:

Entering at lest one search term in a search engine; (Column 3 Lines 63-65, discloses presenting results of a search it would be inherent that if results of a search are being presented the a search has been executed)

Presenting all search results that satisfy the at least one search term; (Column 8 Lines 52-56, discloses presenting to the user the URL results of previously visited sites)

Comparing the results from a network search by a search engine (Column 3 Lines 63-65, discloses receiving results from a query executed by a user in a search engine) to any URL object references in a URL personal databook collection (profile) object; (Column 7 Lines 26-28, discloses that the profile (applicant's personal databook collection) will processed and Column 7 Lines 57-65, discloses processing the profile to identify the previously visited URLs matching the search results) and

Visually identifying any matches between the results from the search and any URL object references of previously visited URLs in the URL personal databook collection (profile) object. (Column 7 Lines 57-65, discloses processing the profile to identify the previously visited URLs matching the search results)

Barrett does not appear to explicitly disclose:

The URL personal databook collection object comprises URL references that have been previously visited by a user and selectively saved in the URL personal databook collection object by the user; and a comment, associated with each URL reference, entered and saved by the user to indicate a reason why each URL reference was stored in the URL personal databook collection object.

Yamada teaches the URL personal databook collection object comprises URL references that have been previously visited by a user and selectively saved in the URL personal databook collection object by the user; and a comment,

associated with each URL reference, entered and saved by the user to indicate a

reason why each URL reference was stored in the URL personal databook

collection object. (Paragraph [093] and Fig. 2 Element 615, disclose a user storing a

URL as a bookmark and associating a comment to that URL)

It would have been obvious for someone with ordinary skill in the art at the time

of the invention to combine the teachings of the cited references to implement the URL

personal databook collection object comprises URL references that have been

previously visited by a user and selectively saved in the URL personal databook

collection object by the user; and a comment, associated with each URL

reference, entered and saved by the user to indicate a reason why each URL

reference was stored in the URL personal databook collection object because by

adding the comment to the stored URL the user will be able to easily identify the reason

why they saved the URL.

With respect to claim 29:

Barrett teaches loading the URL personal databook collection (profile) object

(Column 7 Lines 26-28, discloses that the profile will processed therefore it had been

loaded) in response to presenting the results from the search. (Column 3 Lines 63-

65, discloses receiving results from a query executed by a user in a search engine)

With respect to claim 30:

Barrett teaches **presenting any saved or captured comments** (Column 8 Lines 56-57, discloses that while presenting the information also statistics (applicant's comments will be presented) **associated with any matches in response to positioning a computer pointing device on a selected visually identified match in the results from the search,** (Column 8 Lines 63-65, discloses that the access to the URLs is facilitated by using mouse clicks) **wherein the saved or captured comments are presented on a page displaying the search results.** (Column 8 Lines 56-57, discloses that while presenting the information also statistics (applicant's comments will be presented)

With respect to claim 31:

Barrett teaches **selecting any results from the search containing content of interest for future reference in response to no matches; and** (Column 7 Lines 50-55, discloses that the pages stored in the profile (applicant's URL personal databook) are pages that have been previously visited by the user, therefore a user can add a web page to the profile by visiting the web page)

Storing any selected search results in the URL personal databook collection object. (Column 7 Lines 50-55, discloses that the selected by visiting URLs will be stored in the profile)

With respect to claim 32:

Barrett teaches **presenting a dialogue box to enter comments related to any stored search results;** (Column 8 Lines 56-57, discloses that the information pertaining to statistics for each URL are shown, therefore it would be inherent that they would be stored) **and storing any comments in association with the stored search results.** (Column 7 Lines 50-55, discloses that the selected by visiting URLs will be stored in the profile)

With respect to claim 33, Barrett teaches:

Presenting any reason why a selected URL was previously visited in response to positioning a computer-pointing device on a selected match in the results from the search, wherein the reason is presented as a balloon associated with the selected match on a page displaying the search results. (Column 8 Lines 54-57, discloses presenting the statistics of each URL, the presentation of the URL is based on this statistics)

Response to Arguments

Claim Rejections 35 USC 101

With respect to the 35 USC 101 rejections the instant amendments overcome the rejections therefore the rejections are withdrawn.

Claim Rejection 35 USC 103

With respect to the 35 USC 103 rejections applicant's arguments have been carefully and respectfully considered however they are moot in view of the new ground(s) of rejection.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mariela D. Reyes whose telephone number is (571) 270-1006. The examiner can normally be reached on M - F 7:30- 5:00 East time.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cottingham can be reached on (571) 272-7079. The fax phone

number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MR Nov 08, 07

MR

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Primary Examiner
Art Unit 2167